

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127000.D
 Acq On : 22 Feb 2022 10:31
 Operator : CG\JU
 Sample : PB142776BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142776BL

Quant Time: Feb 22 12:25:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	95882	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	393417	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	205531	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	393530	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	322294	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	299106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	787920	127.009	ng	0.00
7) Phenol-d6	6.539	99	1031237	123.193	ng	0.00
23) Nitrobenzene-d5	7.480	82	728918	83.630	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	331781	140.204	ng	0.00
45) 2-Fluorobiphenyl	9.274	172	1183753	84.789	ng	0.00
79) Terphenyl-d14	13.039	244	1580643	72.096	ng	0.00

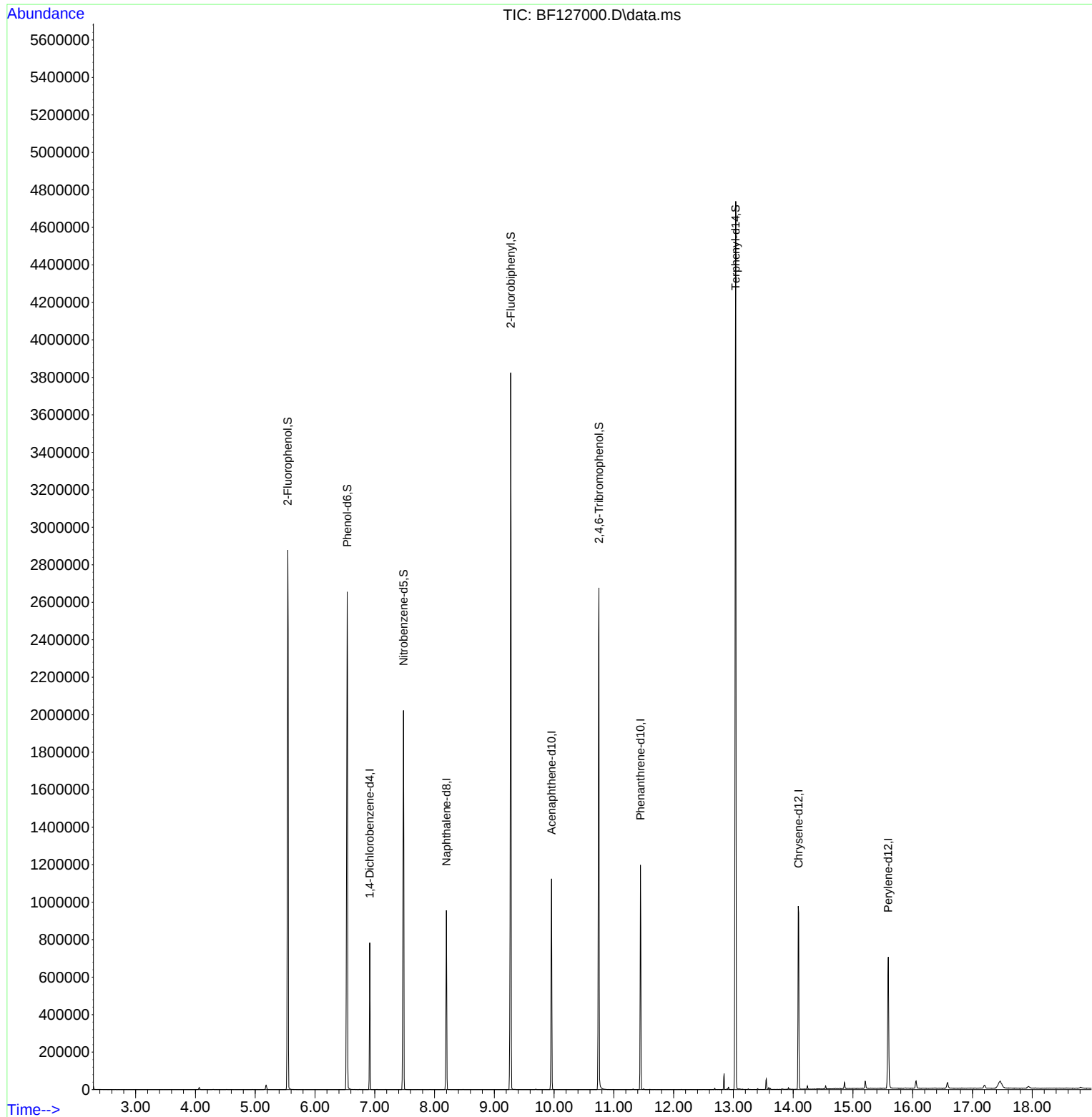
Target Compounds	Qvalue

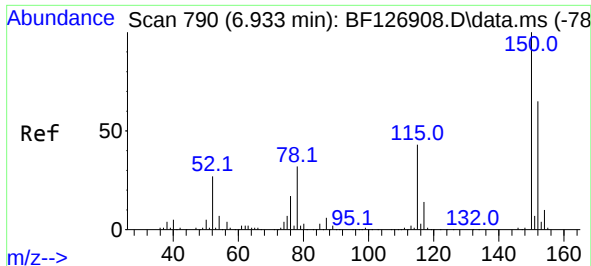
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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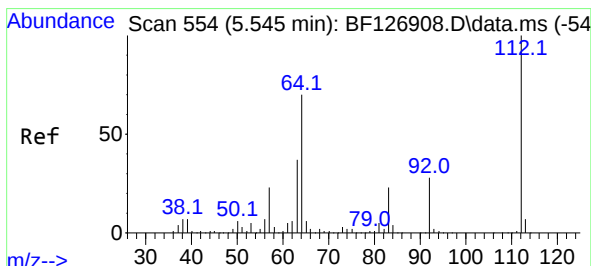
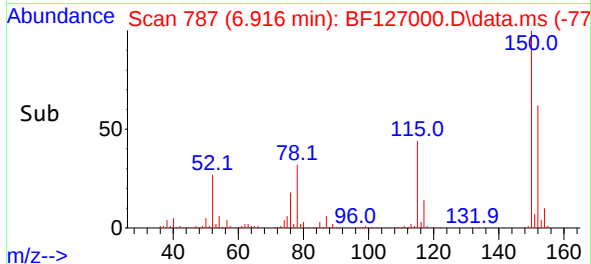
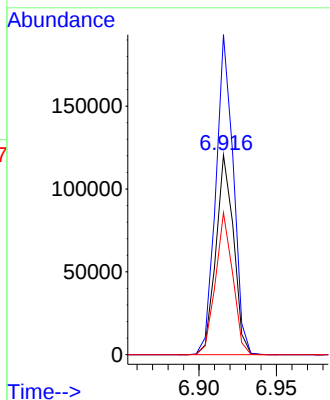
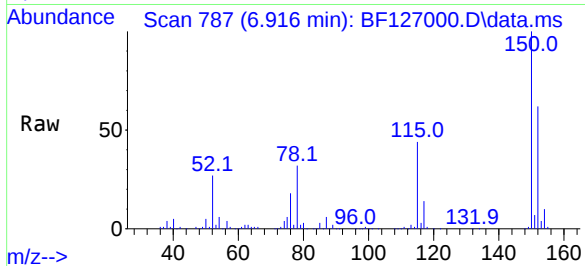




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

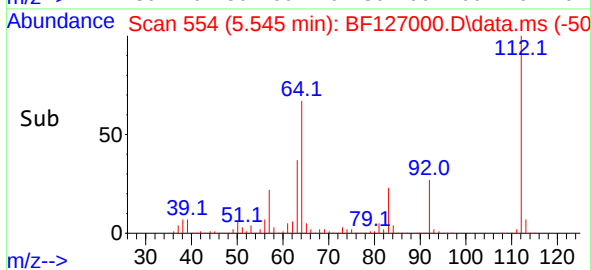
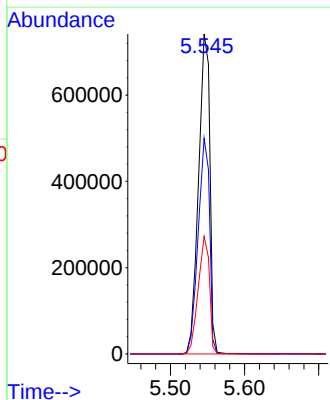
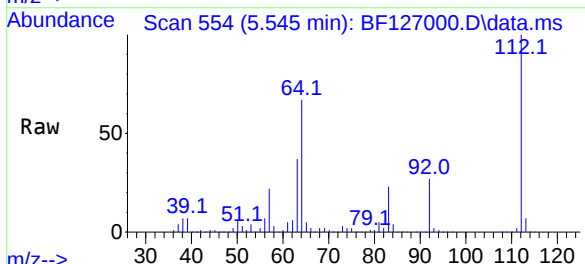
Instrument :
BNA_F
ClientSampleId :
PB142776BL

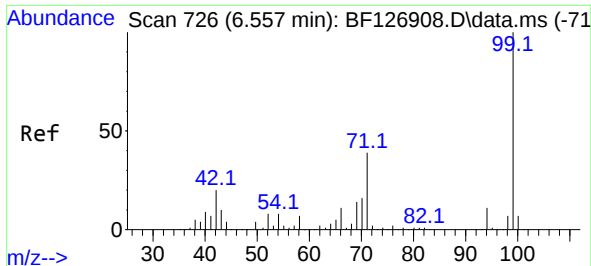
Tgt Ion:152 Resp: 95882
Ion Ratio Lower Upper
152 100
150 160.2 128.1 192.1
115 71.1 56.7 85.1



#5
2-Fluorophenol
Concen: 127.009 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

Tgt Ion:112 Resp: 787920
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 36.7 23.9 35.9

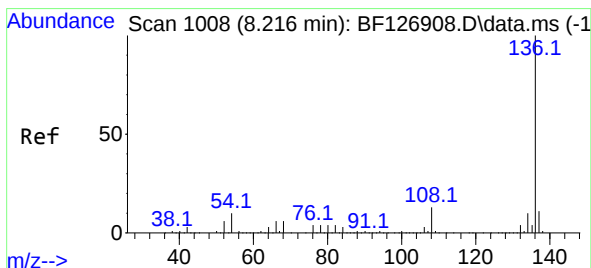
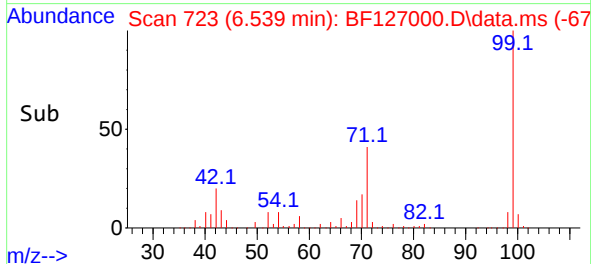
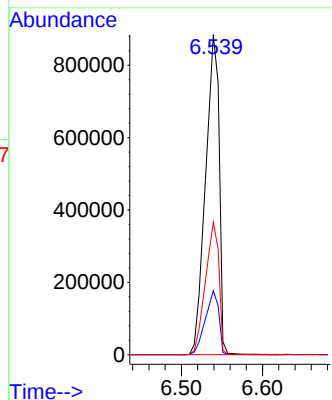
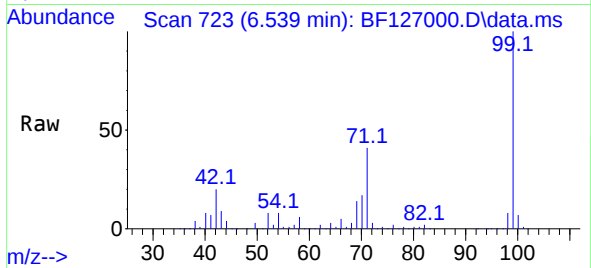




#7
Phenol-d6
Concen: 123.193 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

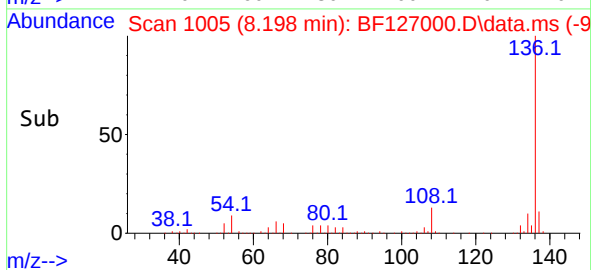
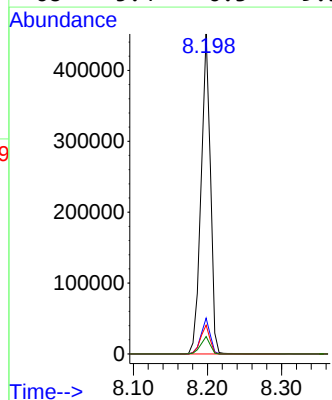
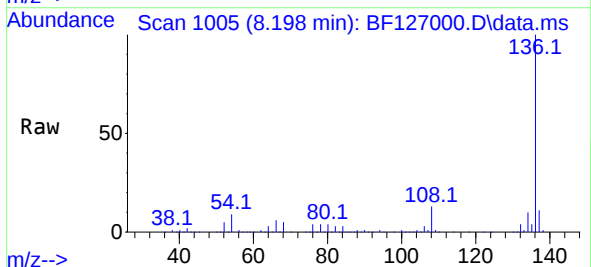
Instrument :
BNA_F
ClientSampleId :
PB142776BL

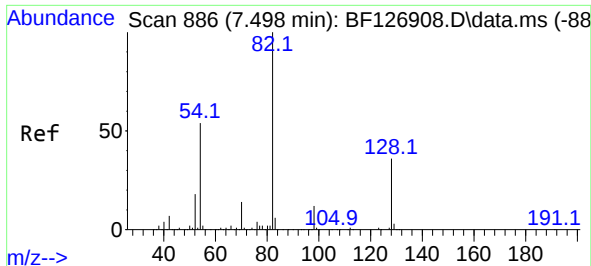
Tgt Ion: 99 Resp: 1031237
Ion Ratio Lower Upper
99 100
42 20.0 14.2 21.4
71 41.4 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

Tgt Ion:136 Resp: 393417
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 7.8 11.6
68 5.4 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 83.630 ng

RT: 7.480 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127000.D

Acq: 22 Feb 2022 10:31

Instrument :

BNA_F

ClientSampleId :

PB142776BL

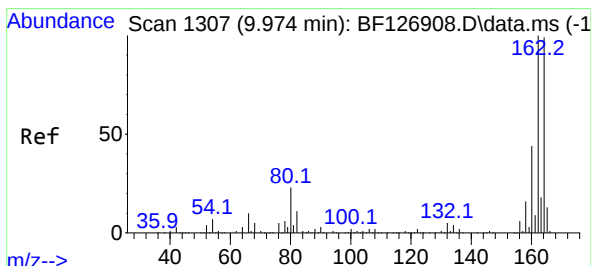
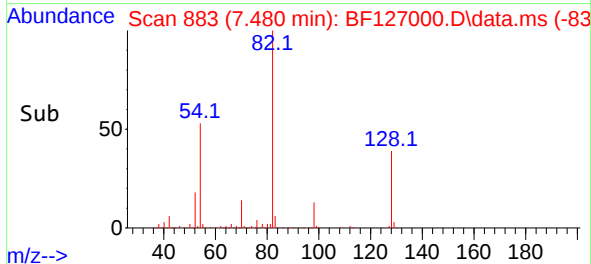
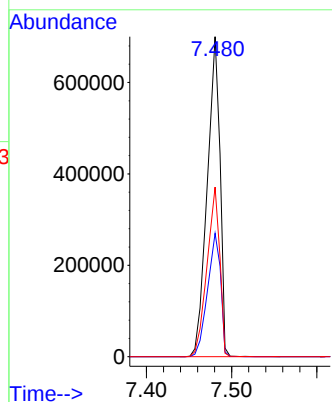
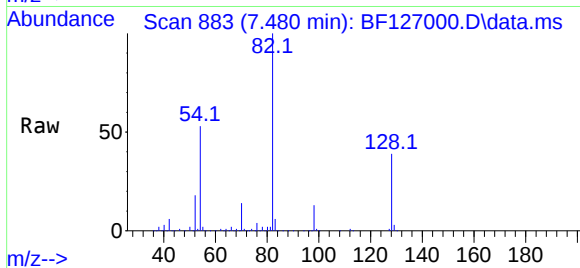
Tgt Ion: 82 Resp: 728918

Ion Ratio Lower Upper

82 100

128 38.6 32.7 49.1

54 53.0 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF127000.D

Acq: 22 Feb 2022 10:31

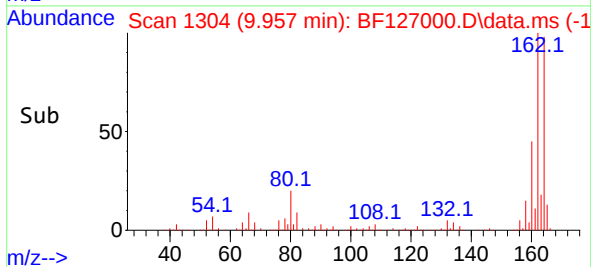
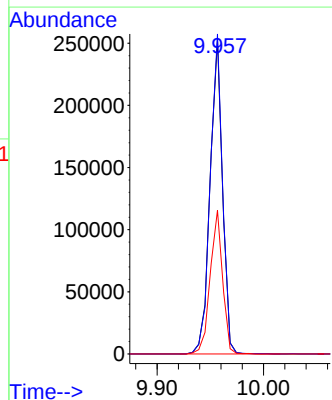
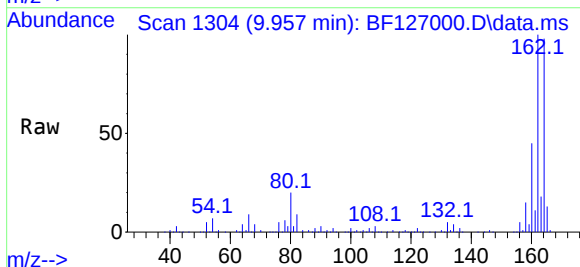
Tgt Ion: 164 Resp: 205531

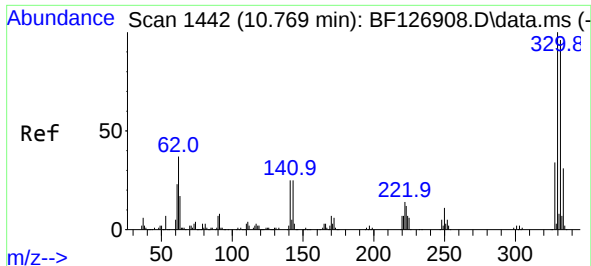
Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

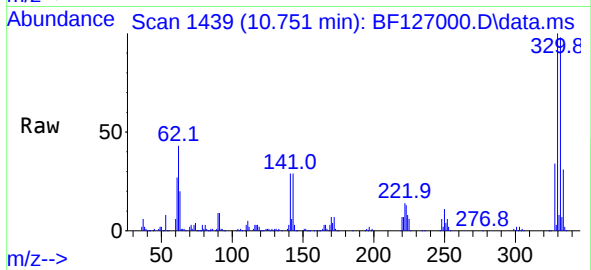
160 45.7 36.6 54.8



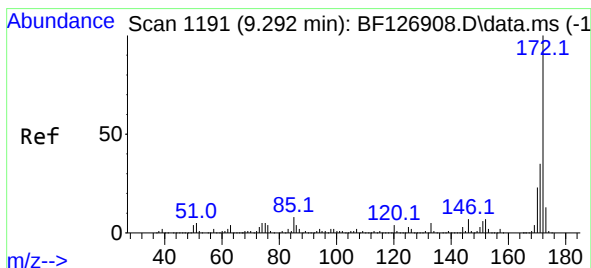
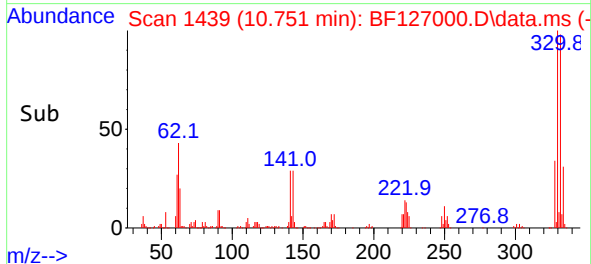
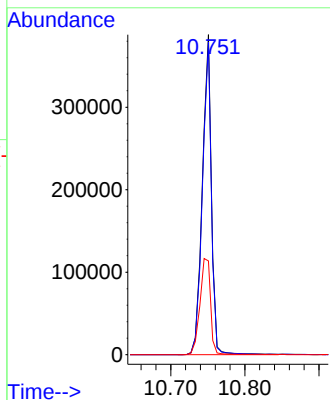


#42
2,4,6-Tribromophenol
Concen: 140.204 ng
RT: 10.751 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

Instrument :
BNA_F
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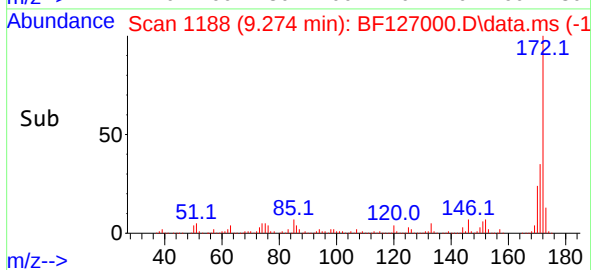
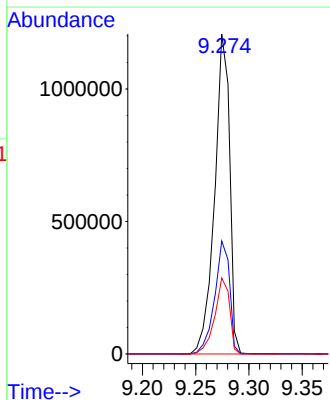
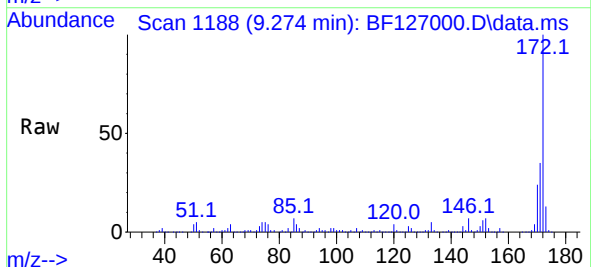


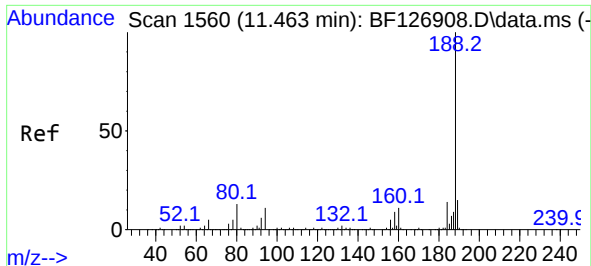
Tgt Ion:330 Resp: 331781
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 35.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 84.789 ng
RT: 9.274 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

Tgt Ion:172 Resp: 1183753
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.8 19.0 28.6

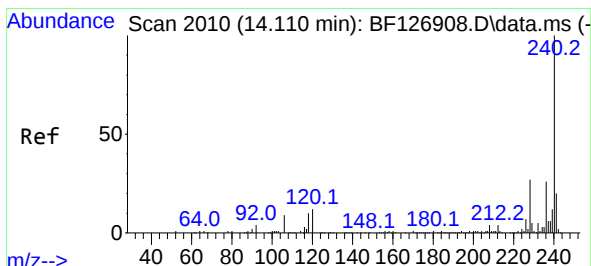
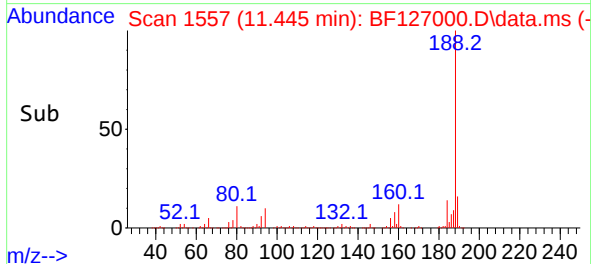
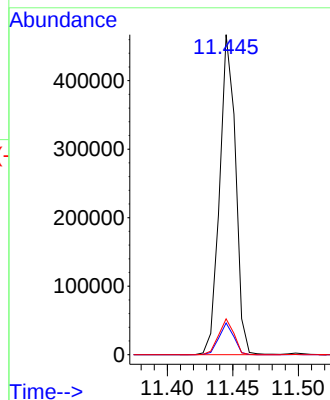
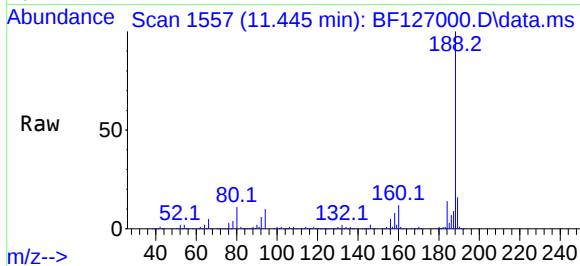




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

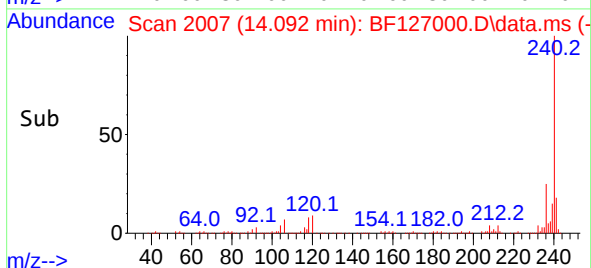
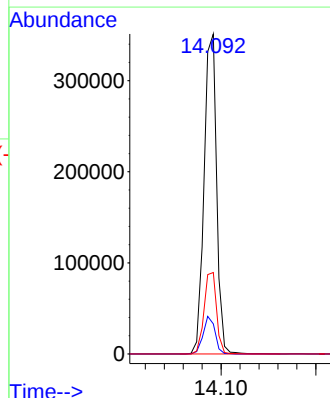
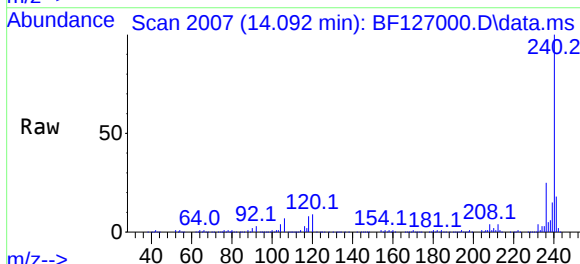
Instrument :
BNA_F
ClientSampleId :
PB142776BL

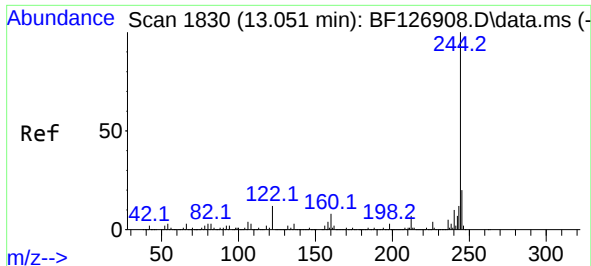
Tgt Ion:188 Resp: 393530
Ion Ratio Lower Upper
188 100
94 9.9 10.1 15.1#
80 11.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF127000.D
Acq: 22 Feb 2022 10:31

Tgt Ion:240 Resp: 322294
Ion Ratio Lower Upper
240 100
120 9.4 14.4 21.6#
236 25.4 20.5 30.7

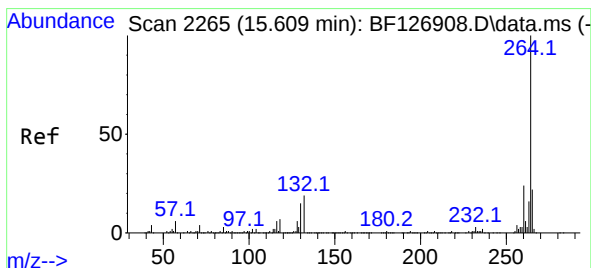
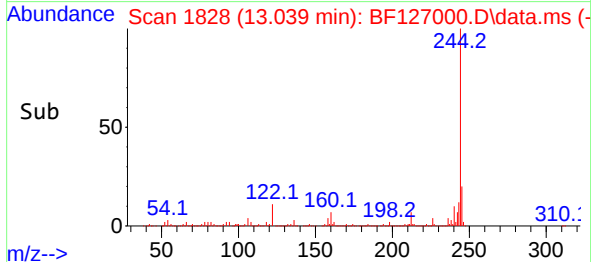
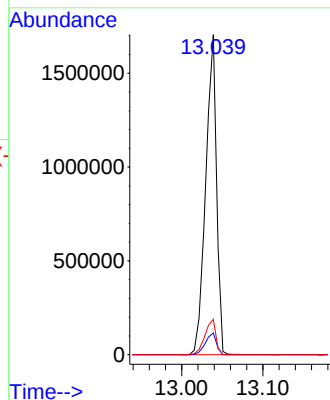
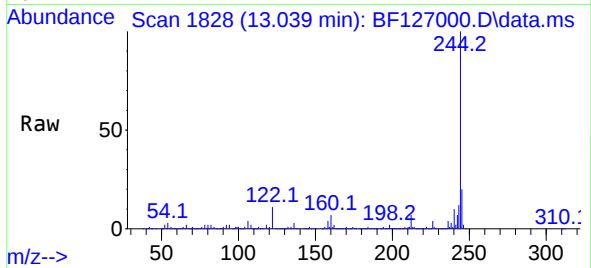




#79
 Terphenyl-d14
 Concen: 72.096 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127000.D
 Acq: 22 Feb 2022 10:31

Instrument :
 BNA_F
 ClientSampleId :
 PB142776BL

Tgt Ion:244 Resp: 1580643
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 11.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: BF127000.D
 Acq: 22 Feb 2022 10:31

Tgt Ion:264 Resp: 299106
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.9 17.4 26.2

